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DOCKET NO: 246285US0X DIV

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

DOUWE MOLENAAR, ET AL.

: GROUP ART UNIT: 1652

SERIAL NO: 10/727,516

FILED: DECEMBER 5, 2003

: EXAMINER: C. FRONDA

FOR:

NUCLEOTIDE SEQUENCES

WHICH CODE FOR THE MDHA

GENE

AMENDMENT & REQUEST FOR RECONSIDERATION

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Official Action mailed August 10, 2005, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.